



**Institute of Information Technology**  
**Jahangirnagar University**

**Course Title: Project + Viva**  
**Course Code: IT-3100**

**Project Proposal**  
**Research 101**

**Submitted To:**

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Lecturer

Institute of Information Technology

Jahangirnagar University

**Date of Submission: 01-09-2021**

## DECLARATION

This project proposal is submitted to Mehrin Anannya, Lecturer of the Institute of Information Technology, Jahangirnagar University, Savar, Dhaka in partial fulfillment of the requirements for having the B.Sc (Hons.) degree in IT. This is also needed to certify that the project work is under the 3rd Year 1st Semester course of IIT “**IT-3100: Project + Viva**”. So, we are here declaring that this project proposal has not been submitted elsewhere for the requirement of any kind of degree, diploma or publication.

### Name and Class ID of group members:

Name	Exam ID
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A. K. Din Mohammad	180257
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## Motivation:

Aspiring researchers often find themselves in a dilemma to find problems worth solving and do research on. There are many sites at present to help them to acquire information like Springer, Google Scholar, Wikipedia, University websites. Inspiration is also one of the key factors to contribute to their research field.

Albert Einstein, Isaac Newton, Stephen Hawking - when we hear these names, it immediately reminds us of Physics. Why? Because they were the pioneers in the field of physics, their invention, discovery and research has shaped the way of physics. Their work also inspired thousands of more students to pursue their research in physics.

Research and Researcher are an inseparable part of Science. We build new technologies, find new inventions based on the previous work of others. Researchers inspire their fellow researchers with their work. So it is necessary to know researchers of your own field and what research they have done and what challenges they have left to solve? So that new researcher can work on them.

Sir Isaac Newton once said, “[\*If I have seen further it is by standing on the shoulders of Giants.\*](#)”

Who are the giants in the field of Computer Science? Computer science is not only science but also an engineering field. We have engineered a virtual world with our computers on which now the whole world depends. Who are the people who pioneered in the field of computer science, what contribution did they make, and on what problems should we work on now are some fundamental questions a new researcher should seek first in a computer science, software engineering field.

Alan Turing, Alan Kay, Edsger W. Dijkstra, John McCarthy, Marvin Minsky, Douglas Engelbart are few of the individuals who paved the way of today's modern computer science, artificial intelligence, internet, and software engineering. For a new researcher in Computer Science their work can be hugely inspirational for him. Hence it is necessary to showcase their works, theories and ideas in an open platform.

## Project Details:

Our proposed project is to tribute the Influential Professors, Researcher and Engineers of the field of Computer Science and showcase their work on a platform so that new researchers get to know those works and find their own interest. It will also contain articles of new technology, historical events in computer science, and analysis reports. Papers will be presented in two broad categories: Survey Papers, Research Problem/Agenda Papers.

## Technical Motivation:

In this semester project we aim to implement some basic features in web technologies. Some of them are:

- Learn to use HTML, CSS, Bootstrap, Javascript, PHP, in a project.
- Implement a basic search function.
- Create a citation tool.
- Create a Database Management System .

## Table of our database:

### Subject:

Sub_ID	Subject Name
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### Author:

Auth_Id	A Name	Profile Link
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### Paper:

Paper_Id	Paper_Title	Factor/Citation	Journal/Conference	Date	Files/Link
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### Subject-Paper:

Sub_Id	Paper_Id
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**Paper-Author:**

Paper_Id	Auth_Id
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**Profile Table:**

Pro_Id	Pro name	Snap	Photo	Profile Link
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**Blog:**

Article_Id	Topic	Writer_Name	Date	Image
Title	Like	Writer_ID	Responses	

**Article\_Author:**

Writer_Id	Writer_name	Image	Description
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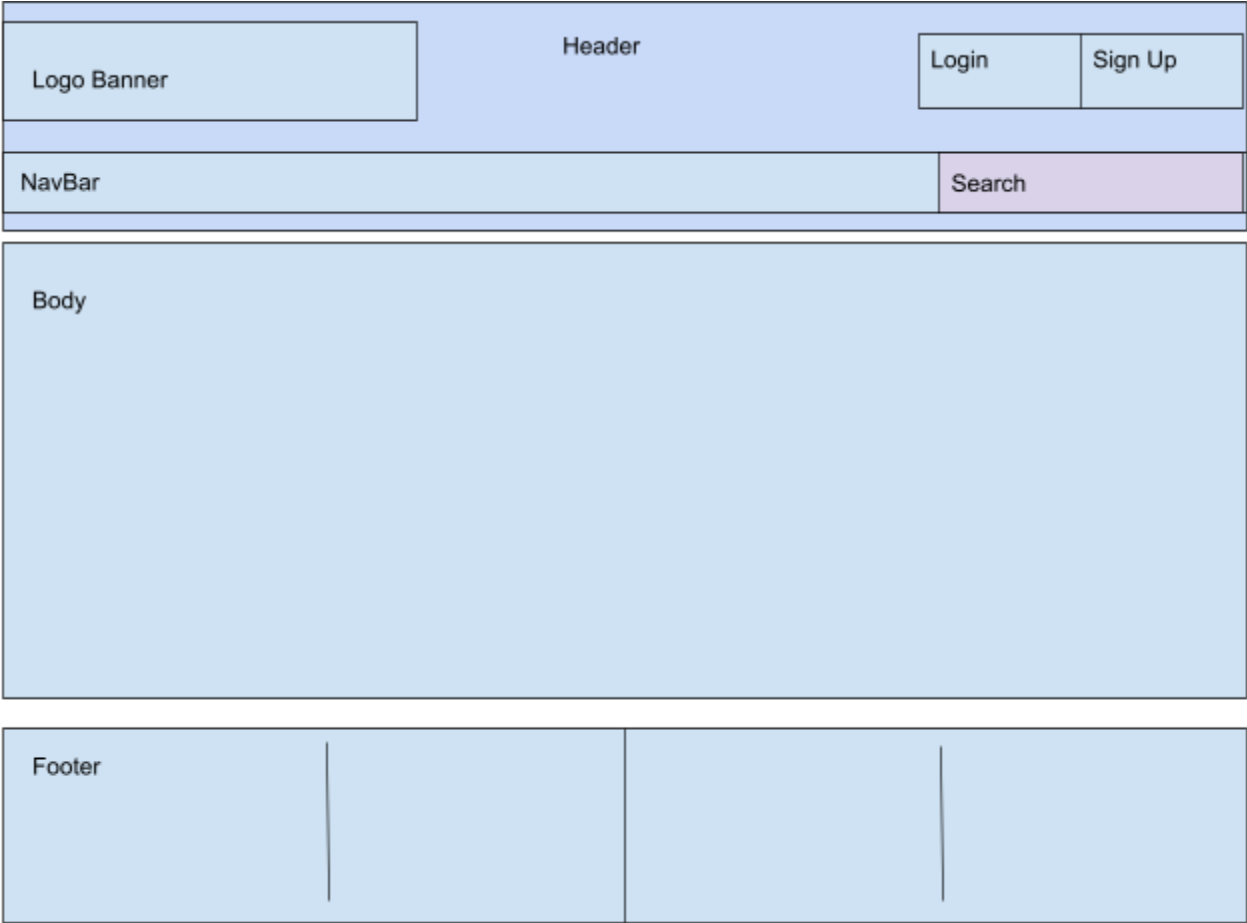
**Writer-Blogs:**

Writer_Id	Article_Id
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**User:**

User_Name	Email	Pass	Location	Phn No
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# Typical Page Template



# Home Page

Header











Banner



Find Papers and Authors by Subject

Research Subject	Related Papers	Authors
..... ..... ..... .....		

Pioneers of Computer Science

 Profile Links			
			

Footer

# About Us Page

Header

About This Site

Paragraph  
....

Timeline

FAQ

Contact Us

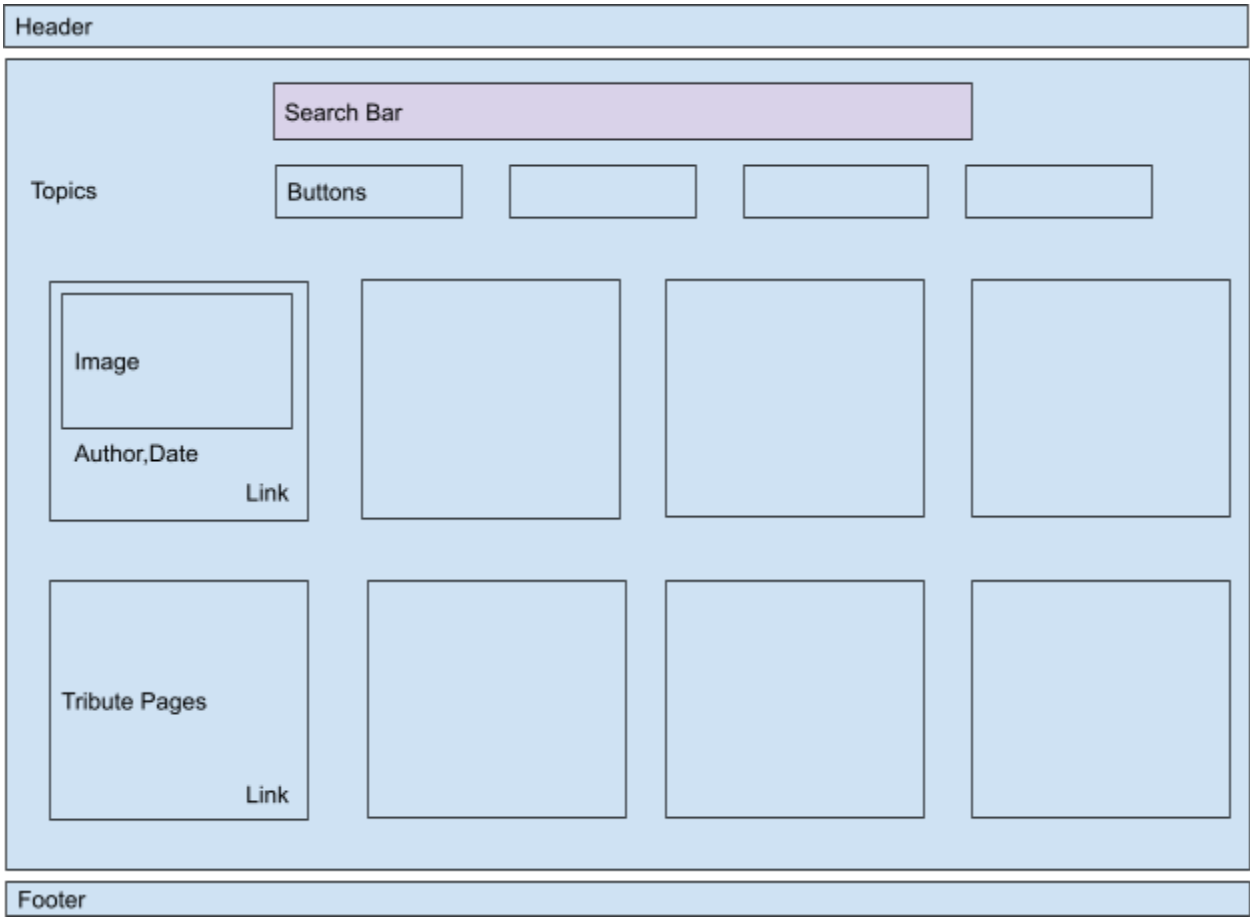
Social Media

Contact Page

Footer



# Blog Main Page



## Article Page

Header

Image

Title

Author , Other Info

Content

Comments/Like /Share

Footer

# Tribute Profiles Page

Header					
Image	Name				
	Research Topics				
Total Publication	Citation Count	Years Active			
Biography					
Experience					
Publications					
Articles/Talks					
Footer					